

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

QI XIANG

Serial No.: Divisional of
Application No. 10/015,808

Filed: July 17, 2003

For: CMOS WITH STRAINED SILICON CHANNEL NMOS AND SILICON GERMANIUM
CHANNEL PMOS

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Group Art Unit: To be assigned

Examiner: To be assigned

INFORMATION DISCLOSURE STATEMENT

Mail Stop NEW APPLICATIONS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 10/015,808, filed December 17, 2001, which is relied upon for an

earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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Date: July 17, 2003

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 64965-168		SERIAL NO. Divisional of Serial No. 10/015,808		
				APPLICANT QI XIANG				
				FILING DATE July 17, 2003		GROUP To be assigned		
U.S. PATENT DOCUMENTS								
EXAMINER'S INITIALS	CITE NO.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number-Kind Code ² (if known)						
		US	20020123167A1	09/2002	Fitzgerald			
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		US	6,214,653 B1	04/2001	Chen et al			
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FOREIGN PATENT DOCUMENTS								
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
							Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
		Shallow Trench Isolation, "Trench Isolation," pgs. 1-4">http://courses.nus.edu.sg/course/phy/>pgs. 1-4						
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		SNP Applications/Shallow Trench Isolation (STI), "Shallow Trench Isolation (STD)," pgs 1-2">http://www.surfaceinterface.com/snpappsSTI.html/>pgs 1-2						
		Institute of Microelectronics - Deep Submicron - Shallow Trench Isolation, "Shallow Trench Isolation Module Developmetn", pgs. 1-2">http://www.ime.org.sg/deep_trench.htm/>pgs. 1-2						
EXAMINER				DATE CONSIDERED				

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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		US					
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						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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		Dennis Sellers, "It isn't just IBM that has 'strained silicon' technology", June 14, 2001, http://maccentral.macworld.com/news/0106/14.silicon.shtml/ , pgs. 1-5					
		Matthew French, "Amber Wave Systems 'strained silicon' significant for semiconductor industry", August 6, 2001, http://www.mass.../displaydetail.asp?/ , pgs. 1-3					
		Richard Ball, "Strained silicon wafers boost FET speed 80 per cent at US start-up", Electronics Weekly Archive, pg. 1					
		Orla Higgins, Press Release, "Amber Wave Systems Corporation Announces Availability of Breakthrough Strained Silicon Technology", October 22, 2001, pgs. 1-4					
		Mark A. Wolf, Pres Release, Amberwave Announces Strained Silicon Technology Available Immediately", June 8, 2001, pg. 1					
EXAMINER				DATE CONSIDERED			

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